

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 07287196 A

(43) Date of publication of application: 31.10.95

(51) Int. CI **G02B 27/22**

G03B 35/00 H04N 13/04

(21) Application number: 06253981

(22) Date of filing: 19.10.94

(30) Priority: 25.02.94 JP 06 28215

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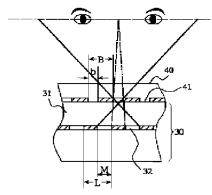
(54) STEREOSCOPIC DISPLAY DEVICE

(57) Abstract:

PURPOSE: To provide a stereoscopic display device whose stereoscopic vision area is wider than the device of a lenticular system.

CONSTITUTION: In the two-eye type stereoscopic display device, stereoscopic vision is realized by arranging an optical filter (parallax barrier) 40 on the observation surface side of a liquid crystal panel 30; and the device is constituted by setting the aperture width M of the picture element of the panel 30 to $_{\approxeq}1/2$ and <3/2 of picture element pitch L, and the aperture ratio of the optical filter to about (L-M)/2L.

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(b/M) = (L-M)/nL